



# Knowledge and Employability

## *Alberta Authorized Resource List and Annotated Bibliography*

### **Construction: Building Grades 8–12**



**May 2008**

*The complete document is available online at  
<http://education.alberta.ca/teachers/com/know/resources/kelist.aspx>*

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**Alberta**  
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Questions or concerns regarding this document can be addressed to the Learning and Teaching Resources Branch, Alberta Education. Telephone: 780–427–2984, Fax: 780–422–0576. To be connected toll free inside Alberta, dial 310–0000.

The primary intended audience for this document is:

<i>Administrators</i>	
<i>Counsellors</i>	
<i>General Audience</i>	
<i>Parent School Councils</i>	
<i>Parents</i>	
<i>Students</i>	
<i>Teachers</i>	✓

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# TABLE OF CONTENTS

	Page
<b>Organization of This Document</b> .....	ii
<b>Resource Authorization Categories</b>	
Knowledge and Employability Resources .....	iii
Knowledge and Employability Resource Lists .....	iv
Knowledge and Employability Occupational Component Courses Chart.....	v
Availability .....	vi
<b>Authorized Resources Listed by Subject</b>	
Construction: Building	
Basic Learning Resources .....	1
Support Learning Resources .....	1
Teaching Resources .....	3
Career Awareness	
Basic Learning Resources .....	5
Support Learning Resources .....	5
Teaching Resources .....	7
Universal Strategies	
Basic Learning Resources .....	9
Support Learning Resources .....	9
Teaching Resources .....	10
Workplace Readiness	
Basic Learning Resources .....	13
Support Learning Resources .....	13
Teaching Resources .....	17
<b>Annotated Bibliography Listed Alphabetically by Title</b> .....	19
<b>Vendors/Distributors</b> .....	35

## **ORGANIZATION OF THIS DOCUMENT**

The authorized resource lists for Knowledge and Employability courses are organized by subject/occupational strand. The lists are organized as follows:

### **Authorized Resources Listed by Subject (Grades 8–12)**

Student Basic Resources are listed alphabetically within each grade, followed by Student Support Resources and Teaching Resources. Each entry provides the following information:

- series name (if applicable)
- title of resource
- authorization category (student basic, student support, teaching)
- grades authorized for
- vendor/distributor name, order number and price
- other Knowledge and Employability subjects authorized for (if any).

### **Annotated Bibliography Listed Alphabetically by Title**

Each of the resources listed has a corresponding annotation. Each annotation page identifies the:

- series name (if applicable)
- title of resource
- type of resource—the annotation has an icon of the type of the resource (e.g., print, video, CD-ROM)
- authorization category (student basic, student support, teaching)
- grades authorized for
- subjects authorized for
- vendor/distributor name, order number and price.



# RESOURCE AUTHORIZATION CATEGORIES

## Knowledge and Employability Resources

The resource lists for Knowledge and Employability courses contain learning and teaching resources that have been authorized for use in Alberta schools.

Alberta Education selects and authorizes resources to support the implementation of programs of study. Teachers are encouraged to select resources that meet the diverse learning needs of students they teach. The resource authorization categories are **student basic**, **student support** or **teaching**:

**Student Basic** learning resources are those student learning resources authorized by Alberta Education as the most appropriate for addressing the majority of outcomes of the course(s) or substantial components of the course(s); or the most appropriate for meeting general outcomes across two or more grade levels.

**Student Support** learning resources are those student learning resources authorized by Alberta Education to assist in addressing some of the outcomes of the course(s) or components of the course(s); or to assist in meeting the outcomes across two or more grade levels.

**Teaching** resources are those teaching resources identified as the best available resources to support the implementation of programs of study and courses; they may be teacher guides to accompany student resources or teacher professional resources. The authorized teaching guides are listed with the student resources.

These resources are organized by grade, authorization status and title in alphabetical order. Series names are italicized. Grade level(s) are indicated beside each title and there is a cross-reference column to other Knowledge and Employability subjects on the right side of the page.

### Note:

Alberta Education strongly recommends that teachers read all selections in the student resources and all activities in the teacher guides prior to using them with students. Careful consideration should be given to the sensitivities of both the student audience and the community, and to the reading levels of students.

## Knowledge and Employability Resource Lists

The authorized resource lists for Knowledge and Employability courses are organized by subject and occupational strand. In addition to the stated subject area, each list will include Career Awareness and Universal Strategies. The following lists are available.

### Academic Subjects

- English Language Arts (including the Career Awareness and Universal Strategies sections)
- Novels and Nonfiction
- Mathematics (including the Career Awareness and Universal Strategies sections)
- Science (including the Career Awareness and Universal Strategies sections)
- Social Studies (including the Career Awareness and Universal Strategies sections)

### Occupational Strands

- Art/Design and Communication (including the Career Awareness, Universal Strategies and Workplace Readiness sections)
- Auto Mechanics (including the Career Awareness, Universal Strategies and Workplace Readiness sections)
- Business Services (including the Career Awareness, Universal Strategies and Workplace Readiness sections)
- Construction: Building (including the Career Awareness, Universal Strategies and Workplace Readiness sections)
- Construction: Metal Fabrication (including the Career Awareness, Universal Strategies and Workplace Readiness sections)
- Cosmetology (including the Career Awareness, Universal Strategies and Workplace Readiness sections)
- Fabrics (including the Career Awareness, Universal Strategies and Workplace Readiness sections)
- Foods (including the Career Awareness, Universal Strategies and Workplace Readiness sections)
- Horticulture (including the Career Awareness, Universal Strategies and Workplace Readiness sections)
- Human Care (including the Career Awareness, Universal Strategies and Workplace Readiness sections)
- Workplace Readiness (including the Career Awareness and Universal Strategies sections)

In addition to the printed lists, you may wish to consult the Authorized Resources Database at <http://education.alberta.ca/apps/lrdb/> or the Knowledge and Employability Studio at <http://www.learnalberta.ca/content-teacher/kes/index.html?launch=true>.



# KNOWLEDGE AND EMPLOYABILITY OCCUPATIONAL COMPONENT COURSES

		ORIENTATION		
EXPLORATION		Senior High		PREPARATION
Strand	Junior High <i>Units of Study – Levels 1 – 2</i>			
Art/Design and Communication	<ul style="list-style-type: none"> <li>Practical Arts</li> <li>Ceramics</li> <li>Graphic Arts</li> <li>Photography</li> <li>Audio/Video</li> </ul>	Art/Design 10-4	Art/Design 20-4	Art/Design 30-4
		Art/Media Communications 10-4	Art/Media Communications 20-4	Art/Media Communications 30-4
Auto Mechanics	<ul style="list-style-type: none"> <li>Two-stroke Engine</li> <li>Four-stroke Engine</li> <li>Basic Car Care and Maintenance</li> </ul>	Auto Mechanics 10-4	Auto Mechanics 20-4	Auto Mechanics 30-4
			Auto Services 20-4	Auto Services 30-4
Business Services	<ul style="list-style-type: none"> <li>Communicating with Others</li> <li>Searching for Information</li> <li>Representing Information</li> </ul>	Business Services 10-4	Logistics 20-4	Logistics 30-4
			Office Services 20-4	Office Services 30-4
			Sales and Service 20-4	Sales and Service 30-4
Construction: Building*	<ul style="list-style-type: none"> <li>Layout, Design and Drafting</li> <li>Woods</li> <li>Metals</li> <li>Plastics</li> <li>Electricity</li> </ul>	Construction: Building 10-4**	Woodworking and Cabinetry 20-4	Woodworking and Cabinetry 30-4
			Wood Frame Construction 20-4	Wood Frame Construction 30-4
Construction: Metal Fabrication*		Construction: Metal Fabrication 10-4	Construction Systems 20-4	Construction Systems 30-4
			Metal Fabrication 20-4	Metal Fabrication 30-4
Cosmetology	N/A	Cosmetology 10-4	Cosmetology 20-4	Cosmetology 30-4
			Esthetics 20-4	Esthetics 30-4
Fabrics	<ul style="list-style-type: none"> <li>Basic Sewing</li> </ul>	Fabrics 10-4	Fashion Textiles 20-4	Fashion Textiles 30-4
			Industrial Textiles 20-4	Industrial Textiles 30-4
Foods	<ul style="list-style-type: none"> <li>Basic Cooking</li> <li>Snacks and Convenience Foods</li> <li>Basic Baking</li> </ul>	Foods 10-4	Commercial Cooking 20-4	Commercial Cooking 30-4
			Food Preparation and Service 20-4	Food Preparation and Service 30-4
Horticulture	<ul style="list-style-type: none"> <li>Soil Preparation, Plants and Planting</li> <li>Turf/Grasses</li> <li>Landscaping</li> </ul>	Horticulture 10-4	Greenhouse and Nursery 20-4	Greenhouse and Nursery 30-4
			Landscaping 20-4	Landscaping and Maintenance 30-4
Human Care	<ul style="list-style-type: none"> <li>First Aid</li> <li>Child Care (Noninfants)</li> </ul>	Human Care 10-4	Child Care 20-4	Child Care 30-4
			Home Care 20-4	Home Care 30-4
Natural Resources	N/A	Natural Resources 10-4	Agriculture 20-4	Agriculture 30-4
			Forestry 20-4	Forestry 30-4
			Oil and Gas 20-4	Oil and Gas 30-4
Workplace Readiness	<ul style="list-style-type: none"> <li>Personal and Workplace Safety</li> <li>Employment Exploration</li> <li>Acquiring a Job</li> <li>Keeping a Job</li> </ul>	Workplace Readiness 10-4	Workplace Practicum 20-4	Workplace Practicum 30-4

\* These strands have been replaced by the single strand Construction at the junior high school level.

\*\* Students who successfully complete Construction: Building 10-4 may take Construction Systems 20-4.

## Availability

Most of the new Alberta resources are available for purchase from:

Learning Resources Centre (LRC)  
12360 – 142 Street, Edmonton, AB T5L 4X9  
Telephone: (780) 427-5775  
Fax: (780) 422-9750  
Internet: <http://www.lrc.education.gov.ab.ca>

LRC order numbers and prices (as of the printing of this booklet) are included for each resource.

Those resources that must be purchased directly from the vendor/distributor are so noted on the authorized list and on the annotation. A listing of vendors/distributors is provided at the end of this booklet.

## Authorized Knowledge and Employability Resources

### Note:

For a **complete** list of Knowledge and Employability resources, consult the Learning Resources Centre *Alberta Resources Catalogue*. Some of the older resources will be withdrawn from authorized status in the year(s) ahead.

# Knowledge and Employability

**Construction: Building  
Grades 8–12**

**Authorized Resources  
Listed by Subject**



# Construction: Building Knowledge and Employability

Series / Title	Copyright Date	Status / Grade(s) / Course(s)	LRC Order No.	Price	Also Approved for:
<b>Basic Learning Resources</b>					
Carpentry & Building Construction (6th Ed.): Safety Guidebook	2004	Basic 10, 11, 12 10-4	646622	\$29.80	
Carpentry & Building Construction (6th Ed.): Carpentry Applications	2004	Basic 10, 11, 12 10-4	646614	\$28.15	
Carpentry & Building Construction (6th Ed.): Carpentry Math	2004	Basic 10, 11, 12 10-4	646630	\$15.80	
Carpentry & Building Construction (6th Ed.) (Student Text)	2004	Basic 10, 11, 12 10-4	542789	\$78.15	
Handheld Power Tools series: Part One: The Safe Operation of the Circular Saw, Reciprocating Saw, and Jigsaw; Part Two: Safety and Power Requirements: Using Drills, Routers, and Sanders <i>Handheld Power Tools</i>	2003	Basic 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4	20909 03 (Part I DVD) 20909 04 (Part II DVD)	\$16.00 \$16.00	• Construction: Metal Fabrication




## Support Learning Resources

Alberta Learning Information Service	2005	Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4			• Workplace Readiness
ALIS – Materials/Construction – Wood Video Clips • Carpenter ( <a href="http://www.alis.gov.ab.ca/video/Construction/Construction_2.aspx">http://www.alis.gov.ab.ca/video/Construction/Construction_2.aspx</a> ) • Composite Technologist: Wood Products ( <a href="http://www.alis.gov.ab.ca/video/WoodProducts/WoodProducts_2.aspx">http://www.alis.gov.ab.ca/video/WoodProducts/WoodProducts_2.aspx</a> ) • Guitar Builder ( <a href="http://www.alis.gov.ab.ca/video/Music/Music_2.aspx">http://www.alis.gov.ab.ca/video/Music/Music_2.aspx</a> ) • Pellet Fuel Manufacturer ( <a href="http://www.alis.gov.ab.ca/video/other_manufacturing/fuel/rf/10t.aspx">http://www.alis.gov.ab.ca/video/other_manufacturing/fuel/rf/10t.aspx</a> ) • Snowshoe Manufacturer ( <a href="http://www.alis.gov.ab.ca/video/other_manufacturing/snowshoe/rf/11t.aspx">http://www.alis.gov.ab.ca/video/other_manufacturing/snowshoe/rf/11t.aspx</a> )					
Basic Methods of Measuring and Cutting <i>Woodworking Techniques: The Art and the Craft</i>	2004	Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4	20973-001	Pending	
Composites: Properties, Processing and Uses (with Teacher Notes)	2002	Support 8, 9	20969	Pending	
Designing a Shop Project: Planning, Designing, and Costing in the Workshop (with Teacher's Notes)	2002	Support 8, 9	20972	Pending	
<i>Discovering Life Skills</i>	2004	Support 8, 9			• All Strands
• Discovering Life Skills (1st Ed.) (Student Text)			548399	\$67.00	
• Discovering Life Skills (1st Ed.): Student Workbook			548430	\$14.05	



# Construction: Building (continued)

## Knowledge and Employability

Series / Title	Copyright Date	Status / Grade(s) / Course(s)	LRC Order No.	Price	Also Approved for:
Exploring Drafting: Fundamentals of Drafting Technology (Student Text)	2003	Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4	528094	\$73.65	• Construction: Metal Fabrication
Exploring Drafting: Fundamentals of Drafting Technology: Worksheets	2003	Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4	528101	\$20.55	• Construction: Metal Fabrication
Gluing and Clamping <i>Woodworking Techniques: The Art and the Craft</i>	2004	Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4	20973-003	Pending	
Knowledge and Employability Studio (Online Guide to Implementation) « <a href="http://www.learnalberta.ca/content-teacher/kes/index.html?launch=true">http://www.learnalberta.ca/content-teacher/kes/index.html?launch=true</a> » Knowledge and Employability Studio (Online Guide to Implementation) ( <a href="http://www.learnalberta.ca/content-teacher/kes/index.html?launch=true">http://www.learnalberta.ca/content-teacher/kes/index.html?launch=true</a> )	2005	Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4			• All Strands
Plastics: Properties and Uses (with Teacher's Notes)	2002	Support 8, 9	20968	Pending	
Read to Live (Web Site) (Student Portion) « <a href="http://www.education.gov.ab.ca/k_12/curriculum/bysubject/ke/Readtolive/index.html">http://www.education.gov.ab.ca/k_12/curriculum/bysubject/ke/Readtolive/index.html</a> »	2006	Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4			• All Strands
 Receptacles and Switches <i>Residential Electrical Wiring Series</i>	2004	Support 8, 9, 10, 11, 12 30-4		Pending	
 Safety First: Woodshop Safety	1995	Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4		Pending	• Construction: Metal Fabrication
Technology for Key Stage 3 (with CD-ROM)	2004	Support 8, 9	646573	\$36.60	
<i>Today's Teen (7th Ed.)</i>	2004	Support 8, 9			• All Strands
• Today's Teen (7th Ed.) (Student Text)			541236	\$69.60	
• Today's Teen (7th Ed.): Student Workbook			547838	\$13.00	
What Everybody Should Know About Toxicology (includes Leader's Guide)	1990	Support 8, 9, 10, 11, 12 20-4 / 30-4	Vendor Direct (Electrolab Training Systems)		• All Strands
 Drill Press; Band Saw <i>Woodworking Machine Tool Group</i>	1991	Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4		Pending	• Construction: Metal Fabrication
Working with Nails and Screws <i>Woodworking Techniques: The Art and the Craft</i>	2004	Support 10, 11, 12 10-4	20973-002	Pending	
Work Smart, Work Safe <i>Young Worker Awareness Program</i>	1996	Support 10, 11, 12 10-4	Vendor Direct (Workplace Health and Safety Agency)		

# Construction: Building (continued)

## Knowledge and Employability

Series / Title	Copyright Date	Status / Grade(s) / Course(s)	LRC Order No.	Price	Also Approved for:
<b>Teaching Resources</b>					
Carpentry and Building Construction (6th Ed.): Instructor Productivity CD-ROM (Windows Version)	2004	Teaching 10, 11, 12 10-4	646648	\$244.40	
Carpentry & Building Construction (6th Ed.): Instructor Resource Guide	2004	Teaching 10, 11, 12 10-4	542797	\$125.00	
<i>Discovering Life Skills</i>	2004	Teaching 8, 9			• All Strands
• Discovering Life Skills (1st Ed.): Student Workbook: Teacher Annotated Edition			548539	\$35.00	
• Discovering Life Skills (1st Ed.): Teacher Resource Guide			548563	\$112.10	
• Discovering Life Skills (1st Ed.): Effective Instruction CD-ROM			548571	\$227.80	
• Discovering Life Skills (1st Ed.): Student Motivation Kit			548456	\$173.60	
Exploring Drafting: Fundamentals of Drafting Technology: Teacher's Resource Binder	2003	Teaching 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4	528127	\$174.05	• Construction: Metal Fabrication
Planers: The Use of the Surface Planer and Planing Machine	2001	Teaching 8, 9	20971	Pending	
Read to Live (CD-ROM)	2006	Teaching 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4	Pending		• All Strands
Read to Live (Web Site) (Teacher Portion) « <a href="http://www.education.gov.ab.ca/k_12/curriculum/bysubject/ke/Readtolive/index.html">http://www.education.gov.ab.ca/k_12/curriculum/bysubject/ke/Readtolive/index.html</a> »	2006	Teaching 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4			• All Strands
Module Five: Personal and Workplace Safety <i>Success in Entering the Workplace: Essential Competencies for Career Transitions</i>	2004	Teaching 8, 9	551813	\$78.90	• Universal Strategies • Career Awareness
<i>Today's Teen (7th Ed.)</i>	2004	Teaching 8, 9			• All Strands
• Today's Teen (7th Ed.): Student Workbook: Teacher Annotated Edition			547862	\$30.65	
• Today's Teen (7th Ed.): Teacher Resource Guide			547846	\$107.25	
• Today's Teen (7th Ed.): Student Motivation Kit			547854	\$173.60	
• Today's Teen (7th Ed.): Effective Instruction CD-ROM			547870	\$227.80	
• Today's Teen (7th Ed.): Transparency Package			547888	\$136.90	
• Today's Teen (7th Ed.): Teacher Wraparound Edition			541690	\$109.70	
Tool Maintenance: The Care and Maintenance of Hand Tools for the Woodwork Shop (with Teacher's Notes)	2003	Teaching 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4	626591	\$98.20	
Work Safe Alberta: Workplace Health and Safety Kit (includes Teacher Resource Binder 1 - September 2006; Teacher Resource Binder 2 - September 2006; Workplace Health and Safety Teacher Toolkit)	(2006)	Teaching 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4	676926	\$189.00	• All Strands



# Career Awareness

## Knowledge and Employability

Series / Title	Copyright Date	Status / Grade(s) / Course(s)	LRC Order No.	Price	Also Approved for:
<b>Basic Learning Resources</b>					
Making It Work: A Handbook for Reading, Writing, Language, and Media	2003	Basic 10, 11, 12	515281	\$31.55	• English Language Arts • Universal Strategies
The Road Ahead: Reading Selections for Canadian Students (Student Anthology)	2003	Basic 10, 11, 12	515273	\$45.20	• English Language Arts • Universal Strategies
Steck-Vaughn Connections: Basic Skills in Reading	2000	Basic 8, 9, 10, 11, 12	478504	\$24.70	• English Language Arts • Universal Strategies
Steck-Vaughn Connections: Basic Skills in Writing	2000	Basic 8, 9, 10, 11, 12	478512	\$24.70	• English Language Arts • Universal Strategies
<b>Support Learning Resources</b>					
Episode 1: The Job Interview; Episode 2: Resume Writing; Episode 3: Today's Labour Market; Episode 4: Career Planning; Episode 5: Shopping for a School; Episode 7: Professional Transport Driving; Episode 10: Careers in Metal Machining <i>Career Forward Series</i>	2001	Support 10, 11, 12	Vendor Direct (KineticVideoCom)		
Careers in Hospitality and Tourism	2001	Support 8, 9, 10, 11, 12	20889 01 (VHS) 20889 02 (DVD)	Pending \$16.00	
Clothing: Fashion, Fabrics and Construction (3rd Ed.) (Student Text)	1997	Support 8, 9, 10, 11, 12	337916	\$87.80	
Clothing: Fashion, Fabrics and Construction (4th Ed.) (Student Text)	2003	Support 8, 9, 10, 11, 12	484634	\$74.55	
Cool Cars <i>Popular Mechanics for Kids (Season 1)</i>	1997	Support 10, 11	20692 004 (DVD)	\$16.00	• Science
<i>Creative Living (7th Ed.)</i>	2000	Support 10, 11, 12			• Universal Strategies
• Creative Living (7th Ed.) (Student Text)			515455	\$80.35	
• Creative Living (7th Ed.): Student Workbook			515463	\$15.85	
<i>Discovering Life Skills</i>	2004	Support 8, 9			• Universal Strategies • Fabrics • Foods • Workplace Readiness
• Discovering Life Skills (1st Ed.) (Student Text)			548399	\$67.00	
• Discovering Life Skills (1st Ed.): Student Workbook			548430	\$14.05	
Goal Setting: Planning for Your Future	1998	Support 8, 9, 10, 11, 12	20734 01	Pending	• Universal Strategies
Impacts of Tourism (video with teacher's notes)	2001	Support 10, 11, 12	611170	\$98.20	• Science • Social Studies



# Career Awareness (continued)

## Knowledge and Employability

Series / Title	Copyright Date	Status / Grade(s) / Course(s)	LRC Order No.	Price	Also Approved for:
Foolproof Ways to Find a Job: Sharpening Job Hunting Techniques; Resumes, Cover Letters, and Portfolios: Tools to Land a Job; Make the Interview Count: Six P's of Job Interviews <i>Job Connection Series</i>	1999	Support 10, 11, 12	20634 00	Pending	
Knowledge and Employability Studio (Online Guide to Implementation) « <a href="http://www.learnalberta.ca/content-teacher/kes/index.html?launch=true">http://www.learnalberta.ca/content-teacher/kes/index.html?launch=true</a> »	2005	Support 8, 9, 10, 11, 12			• All Strands
The Little Trapper	1999	Support 8, 9	Vendor Direct (National Film Board)		• English Language Arts • Social Studies
Read to Live (Web Site) (Student Portion) « <a href="http://www.education.gov.ab.ca/k_12/curriculum/bysubject/ke/Readtolive/index.html">http://www.education.gov.ab.ca/k_12/curriculum/bysubject/ke/Readtolive/index.html</a> »	2006	Support 8, 9, 10, 11, 12			• All Strands
<i>Reading for Today</i> • Reading for Today: Book Four • Reading for Today: Workbook Four	2001	Support 9, 10	517641 517667	\$25.75 \$18.90	• English Language Arts • Universal Strategies
<i>Reading for Today</i> • Reading for Today: Book Five • Reading for Today: Workbook Five	2001	Support 10, 11	517675 517683	\$25.75 \$17.35	• English Language Arts • Universal Strategies
<i>Reading for Today</i> • Reading for Today: Book Six • Reading for Today: Workbook Six	2001	Support 11, 12	517691 517708	\$25.75 \$18.90	• English Language Arts • Universal Strategies
Self-concept: Discovering Who You Are	1998	Support 10, 11, 12	20739 01	Pending	• Universal Strategies
Step into the Trades	2003	Support 8, 9, 10, 11, 12	Out of print		
Study Skills: Simple Strategies to Improve Study Techniques	2001	Support 8, 9, 10, 11, 12	20618 01	Pending	• Universal Strategies
Technology in Action (2nd ed.) (Student Text)	2002	Support 8, 9	548323	\$61.75	• Science • Art/Design and Communication
<i>Today's Teen (7th Ed.)</i> • Today's Teen (7th Ed.) (Student Text) • Today's Teen (7th Ed.): Student Workbook	2004	Support 8, 9	541236 547838	\$69.60 \$13.00	• Universal Strategies • Art/Design and Communication • Fabrics • Foods • Workplace Readiness



# Career Awareness (continued)

## Knowledge and Employability

Series / Title	Copyright Date	Status / Grade(s) / Course(s)	LRC Order No.	Price	Also Approved for:
<b>Teaching Resources</b>					
<i>The Alberta Framework of Essential Competencies for Working, Learning and Living</i>	2001	Teaching 8, 9, 10, 11, 12			<ul style="list-style-type: none"> <li>• English Language Arts</li> <li>• Mathematics</li> <li>• Universal Strategies</li> </ul>
• Alberta Framework of Essential Competencies for Working, Learning and Living: Action Planner and Framework			461799	\$10.00	
Classroom Strategies for Interactive Learning (2nd Ed.)	2001	Teaching 8, 9, 10, 11, 12	Out of print		<ul style="list-style-type: none"> <li>• English Language Arts</li> <li>• Mathematics</li> <li>• Science</li> <li>• Social Studies</li> <li>• Universal Strategies</li> </ul>
<i>Clothing: Fashion, Fabrics and Construction (3rd Ed.)</i>	1997	Teaching 8, 9, 10, 11, 12			
• Clothing: Fashion, Fabrics and Construction (3rd Ed.): Teacher's Annotated Edition			337908	\$111.85	
• Clothing: Fashion, Fabrics and Construction (3rd Ed.): Teacher's Classroom Resources			350455	\$409.00	
<i>Creative Living (7th Ed.)</i>	2000	Teaching 10, 11, 12			<ul style="list-style-type: none"> <li>• Universal Strategies</li> </ul>
• Creative Living (7th Ed.): Color Transparency Package			515504	\$155.20	
• Creative Living (7th Ed.): Teacher's Classroom Resources			515497	\$363.85	
• Creative Living (7th Ed.): Teacher's Wraparound Edition			515489	\$99.30	
<i>Discovering Life Skills</i>	2004	Teaching 8, 9			<ul style="list-style-type: none"> <li>• Universal Strategies</li> <li>• Fabrics</li> <li>• Foods</li> <li>• Workplace Readiness</li> </ul>
• Discovering Life Skills (1st Ed.): Student Workbook: Teacher Annotated Edition			548539	\$35.00	
• Discovering Life Skills (1st Ed.): Teacher Resource Guide			548563	\$112.10	
• Discovering Life Skills (1st Ed.): Effective Instruction CD-ROM			548571	\$227.80	
• Discovering Life Skills (1st Ed.): Student Motivation Kit			548456	\$173.60	
Electricity and Magnetism Geokit <i>Physical Science Series</i>	2002	Teaching 9, 10, 11, 12	547218	\$396.30	<ul style="list-style-type: none"> <li>• Science</li> </ul>
How to Assess Authentic Learning (4th Ed.)	2005	Teaching 8, 9, 10, 11, 12	623068	\$54.90	<ul style="list-style-type: none"> <li>• English Language Arts</li> <li>• Mathematics</li> <li>• Science</li> <li>• Social Studies</li> <li>• Universal Strategies</li> </ul>
The Mindful School: How to Assess Authentic Learning (3rd Ed.)	1999	Teaching 8, 9, 10, 11, 12	Out of print		<ul style="list-style-type: none"> <li>• English Language Arts</li> <li>• Mathematics</li> <li>• Science</li> <li>• Social Studies</li> <li>• Universal Strategies</li> </ul>
Read to Live (Web Site) (Teacher Portion) « <a href="http://www.education.gov.ab.ca/k_12/curriculum/bysubject/ke/Readtolive/index.html">http://www.education.gov.ab.ca/k_12/curriculum/bysubject/ke/Readtolive/index.html</a> »	2006	Teaching 8, 9, 10, 11, 12			<ul style="list-style-type: none"> <li>• All Strands</li> </ul>
Read to Live (CD-ROM)	2006	Teaching 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4	Pending		<ul style="list-style-type: none"> <li>• All Strands</li> </ul>

# Career Awareness (continued)

## Knowledge and Employability

Series / Title	Copyright Date	Status / Grade(s) / Course(s)	LRC Order No.	Price	Also Approved for:
Reading for Today: Instructor's Guide <i>Reading for Today</i>	2001	Teaching 9, 10, 11, 12	517716	\$35.20	• English Language Arts • Universal Strategies
Step into the World of Workplace Learning: A Collection of Authentic Workplace Materials	2001	Teaching 10, 11, 12	515314	\$42.05	• English Language Arts
Module Four: Job Maintenance <i>Success in Entering the Workplace: Essential Competencies for Career Transitions</i>	2003	Teaching 8, 9, 10, 11, 12	538986	\$156.75	
Module Five: Personal and Workplace Safety <i>Success in Entering the Workplace: Essential Competencies for Career Transitions</i>	2004	Teaching 8, 9	551813	\$78.90	• Universal Strategies • All Occupational Strands
<i>Success in Entering the Workplace: Essential Competencies for Career Transitions</i>	1999	Teaching 8, 9, 10, 11, 12			• Universal Strategies
• Series Manual and Module One: Job Preparation: Instructor's Guide and Learning Resources (Revised Edition)			516403	\$156.75	
• Module Two: The Planning Project; Module Three: The Proactivity Project			516411	\$61.05	
Technology in Action (2nd Ed.): Interactive CD-ROM (Windows / Macintosh Version)	2002	Teaching 8, 9	548373	\$100.15	• Science • Art/Design and Communication
Technology in Action (2nd ed.): Teacher's Resource Guide	2002	Teaching 8, 9	548331	\$136.90	• Science • Art/Design and Communication
<i>Today's Teen (7th Ed.)</i>	2004	Teaching 8, 9			• Universal Strategies • Art/Design and Communication • Fabrics • Foods • Workplace Readiness
• Today's Teen (7th Ed.): Student Workbook: Teacher Annotated Edition			547862	\$30.65	
• Today's Teen (7th Ed.): Teacher Resource Guide			547846	\$107.25	
• Today's Teen (7th Ed.): Student Motivation Kit			547854	\$173.60	
• Today's Teen (7th Ed.): Effective Instruction CD-ROM			547870	\$227.80	
• Today's Teen (7th Ed.): Transparency Package			547888	\$136.90	
• Today's Teen (7th Ed.): Teacher Wraparound Edition			541690	\$109.70	
What's Up in Technology (Video with Teacher's Curriculum Guide)	1998	Teaching 10, 11, 12	538796	\$99.40	• Science
Work Safe Alberta: Workplace Health and Safety Kit (includes Teacher Resource Binder 1 - September 2006, Teacher Resource Binder 2 - September 2006, Workplace Health and Safety Teacher Toolkit)	(2006)	Teaching 8, 9, 10, 11, 12	676926	\$189.00	• All Strands

# Universal Strategies

## Knowledge and Employability

Series / Title	Copyright Date	Status / Grade(s) / Course(s)	LRC Order No.	Price	Also Approved for:
<b>Basic Learning Resources</b>					
Making It Work: A Handbook for Reading, Writing, Language, and Media	2003	Basic 10, 11, 12	515281	\$31.55	• English Language Arts • Career Awareness
The Road Ahead: Reading Selections for Canadian Students (Student Anthology)	2003	Basic 10, 11, 12	515273	\$45.20	• English Language Arts • Career Awareness
Steck-Vaughn Connections: Basic Skills in Reading	2000	Basic 8, 9, 10, 11, 12	478504	\$24.70	• English Language Arts • Career Awareness
Steck-Vaughn Connections: Basic Skills in Writing	2000	Basic 8, 9, 10, 11, 12	478512	\$24.70	• English Language Arts • Career Awareness
<b>Support Learning Resources</b>					
Communicating Self-esteem	1998	Support 8, 9	20738 01	Pending	
Conflict Resolution: A Winning Approach (Video with Teacher's Notes)	1997	Support 10, 11, 12	20601 01	Pending	
<i>Creative Living (7th Ed.)</i>	2000	Support 10, 11, 12			• Career Awareness
• Creative Living (7th Ed.) (Student Text)			515455	\$80.35	
• Creative Living (7th Ed.): Student Workbook			515463	\$15.85	
<i>Discovering Life Skills</i>	2004	Support 8, 9			• All Strands
• Discovering Life Skills (1st Ed.) (Student Text)			548399	\$67.00	
• Discovering Life Skills (1st Ed.): Student Workbook			548430	\$14.05	
Goal Setting: Planning for Your Future	1998	Support 8, 9, 10, 11, 12	20734 01	Pending	• Career Awareness
Knowledge and Employability Studio (Online Guide to Implementation) « <a href="http://www.learnalberta.ca/content-teacher/kes/index.html?launch=true">http://www.learnalberta.ca/content-teacher/kes/index.html?launch=true</a> »	2005	Support 8, 9, 10, 11, 12			• All Strands
Making Decisions and Being Assertive: Knowing Your Mind, Speaking Your Mind	2000	Support 10, 11, 12	453762	\$98.20	• English Language Arts
<i>Media Interrupted Series</i>	2001	Support 10, 11, 12	20632 00	Pending	• English Language Arts • Social Studies
Why We Do What We Do; Why We Buy What We Buy; Sexual Stereotypes					
Read to Live (Web Site) (Student Portion) « <a href="http://www.education.gov.ab.ca/k_12/curriculum/bysubject/ke/Readtolive/index.html">http://www.education.gov.ab.ca/k_12/curriculum/bysubject/ke/Readtolive/index.html</a> »	2006	Support 8, 9, 10, 11, 12			• All Strands



# Universal Strategies (continued)

## Knowledge and Employability

Series / Title	Copyright Date	Status / Grade(s) / Course(s)	LRC Order No.	Price	Also Approved for:
<i>Reading for Today</i>	2001	Support 9, 10			• English Language Arts • Career Awareness
• Reading for Today: Book Four			517641	\$25.75	
• Reading for Today: Workbook Four			517667	\$18.90	
<i>Reading for Today</i>	2001	Support 10, 11			• English Language Arts • Career Awareness
• Reading for Today: Book Five			517675	\$25.75	
• Reading for Today: Workbook Five			517683	\$17.35	
<i>Reading for Today</i>	2001	Support 11, 12			• English Language Arts • Career Awareness
• Reading for Today: Book Six			517691	\$25.75	
• Reading for Today: Workbook Six			517708	\$18.90	
Self-concept: Discovering Who You Are	1998	Support 10, 11	20739 01	Pending	• Career Awareness
Study Skills: Simple Strategies to Improve Study Techniques	2001	Support 8, 9, 10, 11, 12	20618 01	Pending	• Career Awareness
<i>Today's Teen (7th Ed.)</i>	2004	Support 8, 9			• Art/Design and Communication • Fabrics • Foods • Career Awareness • Workplace Readiness
• Today's Teen (7th Ed.) (Student Text)			541236	\$69.60	
• Today's Teen (7th Ed.): Student Workbook			547838	\$13.00	

## Teaching Resources

<i>The Alberta Framework of Essential Competencies for Working, Learning and Living</i>	2001	Teaching 8, 9, 10, 11, 12			• English Language Arts • Mathematics • Career Awareness
• Alberta Framework of Essential Competencies for Working, Learning and Living: Action Planner and Framework			461799	\$10.00	
<i>Bully Dance / La danse des brutes ShowPeace</i>	2000	Teaching 8, 9	514118	\$58.40	
<i>Classroom Strategies for Interactive Learning (2nd Ed.)</i>	2001	Teaching 8, 9, 10, 11, 12	Out of print		• English Language Arts • Mathematics • Science • Social Studies • Career Awareness
<i>Creative Living (7th Ed.)</i>	2000	Teaching 10, 11, 12			• Career Awareness
• Creative Living (7th Ed.): Color Transparency Package			515504	\$155.20	
• Creative Living (7th Ed.): Teacher's Classroom Resources			515497	\$363.85	
• Creative Living (7th Ed.): Teacher's Wraparound Edition			515489	\$99.30	

# Universal Strategies (continued)

## Knowledge and Employability

Series / Title	Copyright Date	Status / Grade(s) / Course(s)	LRC Order No.	Price	Also Approved for:
Dinner for Two / Dîner intime <i>ShowPeace</i>	1997	Teaching 8, 9	472598	\$58.40	
<i>Discovering Life Skills</i>	2004	Teaching 8, 9			• All Strands
• Discovering Life Skills (1st Ed.): Student Workbook: Teacher Annotated Edition			548539	\$35.00	
• Discovering Life Skills (1st Ed.): Teacher Resource Guide			548563	\$112.10	
• Discovering Life Skills (1st Ed.): Effective Instruction CD-ROM			548571	\$227.80	
• Discovering Life Skills (1st Ed.): Student Motivation Kit			548456	\$173.60	
How to Assess Authentic Learning (4th Ed.)	2005	Teaching 8, 9, 10, 11, 12	623068	\$54.90	• English Language Arts • Mathematics • Science • Social Studies • Career Awareness
In Your Face: Why Courtesy and Respect	1998	Teaching 10, 11, 12	519788	\$147.25	
The Mindful School: How to Assess Authentic Learning (3rd Ed.)	1999	Teaching 8, 9, 10, 11, 12	Out of print		• English Language Arts • Mathematics • Science • Social Studies • Career Awareness
Read to Live (CD-ROM)	2006	Teaching 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4	Pending		• All Strands
Read to Live (Web Site) (Teacher Portion) « <a href="http://www.education.gov.ab.ca/k_12/curriculum/bysubject/ke/Readtolive/index.html">http://www.education.gov.ab.ca/k_12/curriculum/bysubject/ke/Readtolive/index.html</a> »	2006	Teaching 8, 9, 10, 11, 12			• All Strands
Reading for Today: Instructor's Guide <i>Reading for Today</i>	2001	Teaching 9, 10, 11, 12	517716	\$35.20	• English Language Arts • Career Awareness
<i>Success in Entering the Workplace: Essential Competencies for Career Transitions</i>	1999	Teaching 8, 9, 10, 11, 12			• Career Awareness
• Series Manual and Module One: Job Preparation: Instructor's Guide and Learning Resources (Revised Edition)			516403	\$156.75	
• Module Two: The Planning Project; Module Three: The Proactivity Project			516411	\$61.05	
Module Five: Personal and Workplace Safety <i>Success in Entering the Workplace: Essential Competencies for Career Transitions</i>	2004	Teaching 8, 9	551813	\$78.90	• Career Awareness • All Occupational Strands
Think Again: Thinking Tools for Grades 6 to 10	2003	Teaching 8, 9, 10, 11, 12	517196	\$89.00	• English Language Arts • Social Studies
Thinking Tools for Kids: Practical Organizers	1999	Teaching 8, 9, 10, 11, 12	385395	\$89.00	• English Language Arts • Science • Social Studies



# Universal Strategies (continued)

## Knowledge and Employability

Series / Title	Copyright Date	Status / Grade(s) / Course(s)	LRC Order No.	Price	Also Approved for:
<i>Today's Teen (7th Ed.)</i>	2004	Teaching 8, 9			<ul style="list-style-type: none"> <li>• Art/Design and Communication</li> <li>• Fabrics</li> <li>• Foods</li> <li>• Career Awareness</li> <li>• Workplace Readiness</li> </ul>
• Today's Teen (7th Ed.): Student Workbook: Teacher Annotated Edition			547862	\$30.65	
• Today's Teen (7th Ed.): Teacher Resource Guide			547846	\$107.25	
• Today's Teen (7th Ed.): Student Motivation Kit			547854	\$173.60	
• Today's Teen (7th Ed.): Effective Instruction CD-ROM			547870	\$227.80	
• Today's Teen (7th Ed.): Transparency Package			547888	\$136.90	
• Today's Teen (7th Ed.): Teacher Wraparound Edition			541690	\$109.70	
Tools for Learning	2001	Teaching 8, 9, 10, 11, 12	482133	\$39.40	<ul style="list-style-type: none"> <li>• English Language Arts</li> <li>• Social Studies</li> </ul>
When the Dust Settles / Et la poussière retombe <i>ShowPeace</i>	1997	Teaching 8, 9	Out of print		
Work Safe Alberta: Workplace Health and Safety Kit (includes Teacher Resource Binder 1 - September 2006, Teacher Resource Binder 2 - September 2006, Workplace Health and Safety Teacher Toolkit)	(2006)	Teaching 8, 9, 10, 11, 12	676926	\$189.00	• All Strands

# Workplace Readiness

## Knowledge and Employability

Series / Title	Copyright Date	Status / Grade(s) / Course(s)	LRC Order No.	Price	Also Approved for:
<b>Basic Learning Resources</b>					
Clothing: Fashion, Fabrics and Construction (5th Ed.) (Student Text)	2008	Basic 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4	708167	\$74.55	• Fabrics
Succeeding in the World of Work: PowerPoint Presentations (Windows / Macintosh Version)	2006	Basic 10, 11, 12 10-4 / 20-4 / 30-4	639354	\$212.20	
Succeeding in the World of Work: School-to-Work Activity Handbook	2006	Basic 10, 11, 12 10-4 / 20-4 / 30-4	639312	\$23.95	
Succeeding in the World of Work: Student Activity Workbook	2006	Basic 10, 11, 12 10-4 / 20-4 / 30-4	639297	\$19.05	
Succeeding in the World of Work (Student Text)	2006	Basic 10, 11, 12 10-4 / 20-4 / 30-4	639271	\$87.05	

## Support Learning Resources

Alberta Learning Information Service	2005	Support 8, 9			• Business Services
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### ALIS – Business Video Clips

- Aromatherapy Product Producer  
([http://www.alis.gov.ab.ca/video/other\\_manufacturing/aromatherapy/rf/6t.aspx](http://www.alis.gov.ab.ca/video/other_manufacturing/aromatherapy/rf/6t.aspx))
- Biological Pest Control Producer  
([http://www.alis.gov.ab.ca/video/Entrepreneurship/Entrepreneurship\\_2.aspx](http://www.alis.gov.ab.ca/video/Entrepreneurship/Entrepreneurship_2.aspx))
- Cheese Producer  
([http://www.alis.gov.ab.ca/video/agriculture/cheese\\_producer/rf/8s.aspx](http://www.alis.gov.ab.ca/video/agriculture/cheese_producer/rf/8s.aspx))
- Frozen Meat and Seafood Distributor  
([http://www.alis.gov.ab.ca/video/accommodation\\_food/frozen\\_meat/rf/9t.aspx](http://www.alis.gov.ab.ca/video/accommodation_food/frozen_meat/rf/9t.aspx))
- Ice Cream Producer and Distributor  
([http://www.alis.gov.ab.ca/video/agriculture/ice\\_cream/rf/8t.aspx](http://www.alis.gov.ab.ca/video/agriculture/ice_cream/rf/8t.aspx))
- Kennel Operator  
([http://www.alis.gov.ab.ca/video/agriculture/kennel\\_operator/rf/7e.aspx](http://www.alis.gov.ab.ca/video/agriculture/kennel_operator/rf/7e.aspx))
- Pet Cemetery Owner  
([http://www.alis.gov.ab.ca/video/agriculture/pet\\_cemetery/rf/6e.aspx](http://www.alis.gov.ab.ca/video/agriculture/pet_cemetery/rf/6e.aspx))
- Soap Maker  
([http://www.alis.gov.ab.ca/video/other\\_manufacturing/soap\\_maker/rf/2s.aspx](http://www.alis.gov.ab.ca/video/other_manufacturing/soap_maker/rf/2s.aspx))

Alberta Learning Information Service	2005	Support 8, 9 10-4			• Foods
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### ALIS – Foods Video Clips

- Baker's Helper  
([http://www.alis.gov.ab.ca/video/Culinary\\_Arts/Culinary\\_1.aspx](http://www.alis.gov.ab.ca/video/Culinary_Arts/Culinary_1.aspx))
- Chef  
([http://www.alis.gov.ab.ca/video/Culinary\\_Arts/Culinary\\_3.aspx](http://www.alis.gov.ab.ca/video/Culinary_Arts/Culinary_3.aspx))
- Meat Cutter  
([http://www.alis.gov.ab.ca/video/Culinary\\_Arts/Culinary\\_2.aspx](http://www.alis.gov.ab.ca/video/Culinary_Arts/Culinary_2.aspx))

# Workplace Readiness (continued)

## Knowledge and Employability

Series / Title	Copyright Date	Status / Grade(s) / Course(s)	LRC Order No.	Price	Also Approved for:
<b>Alberta Learning Information Service</b> ALIS – Materials/Construction – Metals Video Clips <ul style="list-style-type: none"> <li>• Cattle Handling Equipment Manufacturer (<a href="http://www.alis.gov.ab.ca/video/metal/cattle_equipment/rf/7t.asx">http://www.alis.gov.ab.ca/video/metal/cattle_equipment/rf/7t.asx</a>)</li> <li>• Hand Cycle Manufacturer (<a href="http://www.alis.gov.ab.ca/video/metal/cycle/rf/5e.asx">http://www.alis.gov.ab.ca/video/metal/cycle/rf/5e.asx</a>)</li> <li>• Machinist (<a href="http://www.alis.gov.ab.ca/video/Manufacturing/manu_2.asx">http://www.alis.gov.ab.ca/video/Manufacturing/manu_2.asx</a>)</li> <li>• Manufacturing Service Technician (<a href="http://www.alis.gov.ab.ca/video/Manufacturing/manu_1.asx">http://www.alis.gov.ab.ca/video/Manufacturing/manu_1.asx</a>)</li> <li>• Quality Control Specialist – Steel (<a href="http://www.alis.gov.ab.ca/video/Steel/Steel_2.asx">http://www.alis.gov.ab.ca/video/Steel/Steel_2.asx</a>)</li> <li>• Steel Production Worker (<a href="http://www.alis.gov.ab.ca/video/Steel/Steel_1.asx">http://www.alis.gov.ab.ca/video/Steel/Steel_1.asx</a>)</li> <li>• Steel Research Technician (<a href="http://www.alis.gov.ab.ca/video/Steel/Steel_3.asx">http://www.alis.gov.ab.ca/video/Steel/Steel_3.asx</a>)</li> <li>• Welder (<a href="http://www.alis.gov.ab.ca/video/Construction/Construction_1.asx">http://www.alis.gov.ab.ca/video/Construction/Construction_1.asx</a>)</li> </ul>	2005	Support 8, 9			• Construction: Metal Fabrication
<b>Alberta Learning Information Service</b> ALIS – Materials/Construction – Wood Video Clips <ul style="list-style-type: none"> <li>• Carpenter (<a href="http://www.alis.gov.ab.ca/video/Construction/Construction_2.asx">http://www.alis.gov.ab.ca/video/Construction/Construction_2.asx</a>)</li> <li>• Composite Technologist: Wood Products (<a href="http://www.alis.gov.ab.ca/video/WoodProducts/WoodProducts_2.asx">http://www.alis.gov.ab.ca/video/WoodProducts/WoodProducts_2.asx</a>)</li> <li>• Guitar Builder (<a href="http://www.alis.gov.ab.ca/video/Music/Music_2.asx">http://www.alis.gov.ab.ca/video/Music/Music_2.asx</a>)</li> <li>• Pellet Fuel Manufacturer (<a href="http://www.alis.gov.ab.ca/video/other_manufacturing/fuel/rf/10t.asx">http://www.alis.gov.ab.ca/video/other_manufacturing/fuel/rf/10t.asx</a>)</li> <li>• Snowshoe Manufacturer (<a href="http://www.alis.gov.ab.ca/video/other_manufacturing/snowshoe/rf/11t.asx">http://www.alis.gov.ab.ca/video/other_manufacturing/snowshoe/rf/11t.asx</a>)</li> </ul>	2005	Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4			• Construction: Building
<b>Alberta Learning Information Service</b> ALIS – Mechanics Video Clips <ul style="list-style-type: none"> <li>• Aircraft Sheet Metal Mechanic (<a href="http://www.alis.gov.ab.ca/video/Aviation/aviation_1.asx">http://www.alis.gov.ab.ca/video/Aviation/aviation_1.asx</a>)</li> <li>• Auto Body Technician (<a href="http://www.alis.gov.ab.ca/video/Automotive/auto_2.asx">http://www.alis.gov.ab.ca/video/Automotive/auto_2.asx</a>)</li> <li>• Automotive Service Technician (<a href="http://www.alis.gov.ab.ca/video/Automotive/auto_3.asx">http://www.alis.gov.ab.ca/video/Automotive/auto_3.asx</a>)</li> <li>• Truck Driver (<a href="http://www.alis.gov.ab.ca/video/Automotive/auto_1.asx">http://www.alis.gov.ab.ca/video/Automotive/auto_1.asx</a>)</li> </ul>	2005	Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4			• Auto Mechanics
Alternative Resumes for Teens	2006	Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4	680604	\$25.70	
Basic First Aid (2nd Ed.)	2002	Support 8, 9, 10, 11, 12 10-4	623480	\$150.80	• Human Care

# Workplace Readiness (continued)





## Knowledge and Employability

Series / Title	Copyright Date	Status / Grade(s) / Course(s)	LRC Order No.	Price	Also Approved for:
Career Assessment: Finding a Career That Fits	2004	Support 10, 11, 12 10-4	20921 001	\$16.00	
Career as an Automotive Technician	1999	Support 8, 9	652760	\$81.85	
Choices Explorer (www.bridges.com)		Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4			
Choices Planner (www.bridges.com)		Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4			
Clothing: Fashion, Fabrics and Construction (5th Ed.): Student Activity Manual	2008	Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4	708175	\$14.90	• Fabrics
Communication Skills on the Job: Grades 7 to 12 (VHS and DVD Versions included)	2006	Support 8, 9, 10, 11, 12 10-4 / 20-4	20835-001	Pending	
Discovering Life Skills	2004	Support 8, 9			• All Strands
• Discovering Life Skills (1st Ed.) (Student Text)			548399	\$67.00	
• Discovering Life Skills (1st Ed.): Student Workbook			548430	\$14.05	
Entering the World of Work: Student Activity Workbook	2006	Support 8, 9, 10, 11, 12 10-4	646490	\$21.55	
Entering the World of Work (Student Book)	2006	Support 8, 9, 10, 11, 12 10-4	646482	\$76.20	
Fashion: Fabrics and Formulas	2003	Support 8, 9, 10, 11, 12 10-4			• Art/Design and Communication • Fabrics
• Fashion: Fabrics and Formulas (DVD)			715857	\$81.85	
• Fashion: Fabrics and Formulas (VHS)			715732	\$81.85	
Graphic Design Futures 2	1992	Support 8, 9	Vendor Direct (Visual Education Centre)		
Insights to Better Mentoring Facilitator's Guide (with DVD)	2006	Support 10, 11, 12 10-4 / 20-4 / 30-4	714312	\$695.00	
Interview Success: Landing the Job	1999	Support 8, 9, 10, 11, 12 10-4	652736	\$127.45	



# Workplace Readiness (continued)

## Knowledge and Employability

Series / Title	Copyright Date	Status / Grade(s) / Course(s)	LRC Order No.	Price	Also Approved for:
<i>Job/Career Planning &amp; Guidance Series</i>	1998	Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4			
• Basic Skills: The Key to Getting Hired (DVD)			677908	\$104.05	
• Basic Skills: The Key to Getting Hired (VHS)			677809	\$81.80	
• Getting and Keeping Your First Job (DVD)			677940	\$104.05	
• Getting and Keeping Your First Job (VHS)			677841	\$81.80	
• Self-esteem and Your First Job (DVD)			677916	\$104.05	
• Self-esteem and Your First Job (VHS)			677817	\$81.80	
• Your First Job Interview (DVD)			677924	\$104.05	
• Your First Job Interview (VHS)			677825	\$81.80	
• Your First Resume (DVD)			677932	\$104.05	
• Your First Resume (VHS)			677833	\$81.80	
Knowledge and Employability Studio (Online Guide to Implementation) « <a href="http://www.learnalberta.ca/content-teacher/kes/index.html?launch=true">http://www.learnalberta.ca/content-teacher/kes/index.html?launch=true</a> »	2005	Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4			• All Strands
 Mastering Goals	2004	Support 10, 11, 12 10-4	20808 001	\$16.00	
 On Your Mark, Get Set, Goals! Value Pack (includes Video and DVD Versions)	2004	Support 10, 11, 12 10-4	20837-001	Pending	
Read to Live (Web Site) (Student Portion) « <a href="http://www.education.gov.ab.ca/k_12/curriculum/bysubject/ke/Readtolive/index.html">http://www.education.gov.ab.ca/k_12/curriculum/bysubject/ke/Readtolive/index.html</a> »	2006	Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4			• All Strands
<i>Today's Teen (7th Ed.)</i>	2004	Support 8, 9			• All Strands
• Today's Teen (7th Ed.) (Student Text)			541236	\$69.60	
• Today's Teen (7th Ed.): Student Workbook			547838	\$13.00	
What Everybody Should Know About Toxicology (includes Leader's Guide)	1990	Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4	Vendor Direct (Electrolab Training Systems)		• All Strands
 Who Are You? Planning and Evaluating Your Career <i>Successful Job Search Series</i>	2004	Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4	20979 001	\$16.00	
Work Smart, Work Safe <i>Young Worker Awareness Program</i>	1996	Support 8, 9, 10, 11, 12 10-4	Vendor Direct (Workplace Health and Safety Agency)		
 Workplace Basics: Essential Skills for Success: Grades 7 to 12 (VHS and DVD Versions included)	2006	Support 8, 9, 10, 11, 12 10-4	20851 001	Pending	
Getting a Good Job; Getting a Good Start; Getting Along With Your Co-Workers; Getting Along With Your Supervisor <i>The World of Work</i>	1998	Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4	21028 001 to 004 VHS; 21028 005 to 008 DVD	Pending \$16.00 ea.	



# Workplace Readiness (continued)

## Knowledge and Employability

Series / Title	Copyright Date	Status / Grade(s) / Course(s)	LRC Order No.	Price	Also Approved for:
<b>Teaching Resources</b>					
Careers: Exploring the World of Work: Grades 7 to 12	2006	Teaching 8, 9, 10, 11, 12 10-4	20834 001	Pending	
Clothing: Fashion, Fabrics and Construction (5th Ed.): Teacher Resource Guide	2008	Teaching 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4	708183	\$121.85	• Fabrics
Clothing: Fashion, Fabrics and Construction (5th Ed.): Student Activity Manual: Teacher Annotated Edition	2008	Teaching 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4	708191	\$36.75	• Fabrics
<i>Discovering Life Skills</i>	2004	Teaching 8, 9			• Universal Strategies • Fabrics • Foods • Career Awareness
• Discovering Life Skills (1st Ed.): Student Workbook: Teacher Annotated Edition			548539	\$35.00	
• Discovering Life Skills (1st Ed.): Teacher Resource Guide			548563	\$112.10	
• Discovering Life Skills (1st Ed.): Effective Instruction CD-ROM			548571	\$227.80	
• Discovering Life Skills (1st Ed.): Student Motivation Kit			548456	\$173.60	
e-mail: Writing for Results ( <a href="http://www.jedlet.com/find.product.asp?value=1-894923-35-9&amp;aff=LRC">http://www.jedlet.com/find.product.asp?value=1-894923-35-9&amp;aff=LRC</a> )		Teaching 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4			
Entering the World of Work: Interactive Teacher Resources CD-ROM (Windows / Macintosh Version)	2006	Teaching 8, 9, 10, 11, 12 10-4	646523	\$299.25	
Entering the World of Work: Student Activity Workbook: Teacher Annotated Edition	2006	Teaching 8, 9, 10, 11, 12 10-4	646515	\$48.35	
Entering the World of Work: Teacher's Annotated Edition	2006	Teaching 8, 9, 10, 11, 12 10-4	646507	\$116.10	
Go Venture: Micro Business Education Bundle	2004	Teaching 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4			• Business Services Available directly through vendor Web site at <a href="http://www.goventure.net/home.cfm?ID=18">www.goventure.net/home.cfm?ID=18</a>
Go Venture: Small Business Education Bundle	2003	Teaching 10, 11, 12 10-4			• Business Services Available directly through vendor Web site at <a href="http://www.goventure.net/home.cfm?ID=18">www.goventure.net/home.cfm?ID=18</a>
Managing Your Time in Style ( <a href="http://www.jedlet.com/find.product.asp?value=1-894922-44-1&amp;aff=LRC">http://www.jedlet.com/find.product.asp?value=1-894922-44-1&amp;aff=LRC</a> )		Teaching 10, 11, 12 10-4			
Read to Live (CD-ROM)	2006	Teaching 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4	Pending		• All Strands
Read to Live (Web Site) (Teacher Portion) « <a href="http://www.education.gov.ab.ca/k_12/curriculum/bysubject/ke/Readtolive/index.html">http://www.education.gov.ab.ca/k_12/curriculum/bysubject/ke/Readtolive/index.html</a> »	2006	Teaching 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4			• All Strands

# Workplace Readiness (continued)

## Knowledge and Employability

Series / Title	Copyright Date	Status / Grade(s) / Course(s)	LRC Order No.	Price	Also Approved for:
Selling Your Company to the Press ( <a href="http://www.jedlet.com/find.product.asp?value=1-894922-79-4&amp;aff=LRC">http://www.jedlet.com/find.product.asp?value=1-894922-79-4&amp;aff=LRC</a> )		Teaching 10, 11, 12 20-4 / 30-4			
Succeeding in the World of Work: ExamView Pro Test Generator (Windows / Macintosh Version)	2006	Teaching 10, 11, 12 10-4 / 20-4 / 30-4	639346	\$283.75	
Succeeding in the World of Work: Interactive Lesson Planner (with Teacher Resources) (Windows / Macintosh Version)	2006	Teaching 10, 11, 12 10-4 / 20-4 / 30-4	639338	\$385.85	
Succeeding in the World of Work: School-to-Work Activity Handbook: Teacher Manual	2006	Teaching 10, 11, 12 10-4 / 20-4 / 30-4	639320	\$50.85	
Succeeding in the World of Work: Student Activity Workbook: Teacher Annotated Edition	2006	Teaching 10, 11, 12 10-4 / 20-4 / 30-4	639304	\$50.85	
Succeeding in the World of Work: Teacher Wraparound Edition	2006	Teaching 10, 11, 12 10-4 / 20-4 / 30-4	639289	\$123.35	
Module Five: Personal and Workplace Safety <i>Success in Entering the Workplace: Essential Competencies for Career Transitions</i>	2004	Teaching 8, 9	551813	\$78.90	• Universal Strategies • Career Awareness
<i>Today's Teen (7th Ed.)</i>	2004	Teaching 8, 9			• All Strands
• Today's Teen (7th Ed.): Student Workbook: Teacher Annotated Edition			547862	\$30.65	
• Today's Teen (7th Ed.): Teacher Resource Guide			547846	\$107.25	
• Today's Teen (7th Ed.): Student Motivation Kit			547854	\$173.60	
• Today's Teen (7th Ed.): Effective Instruction CD-ROM			547870	\$227.80	
• Today's Teen (7th Ed.): Transparency Package			547888	\$136.90	
• Today's Teen (7th Ed.): Teacher Wraparound Edition			541690	\$109.70	
Work Safe Alberta: Workplace Health and Safety Kit (includes Teacher Resource Binder 1 - September 2006, Teacher Resource Binder 2 - September 2006, Workplace Health and Safety Teacher Toolkit)	(2006)	Teaching 8, 9, 10, 11, 12	676926	\$189.00	• All Strands

# Knowledge and Employability

**Construction: Building  
Grades 8–12**

**Annotated Bibliography  
Listed Alphabetically  
by Title**





# Annotated Bibliography Listed Alphabetically by Title

LRC Order No.: Est. Price:

## Alberta Learning Information Service

### ALIS – Materials/Construction – Wood Video Clips

- **Carpenter** ([http://www.alis.gov.ab.ca/video/Construction/Construction\\_2.aspx](http://www.alis.gov.ab.ca/video/Construction/Construction_2.aspx))
- **Composite Technologist: Wood Products** ([http://www.alis.gov.ab.ca/video/WoodProducts/WoodProducts\\_2.aspx](http://www.alis.gov.ab.ca/video/WoodProducts/WoodProducts_2.aspx))
- **Guitar Builder** ([http://www.alis.gov.ab.ca/video/Music/Music\\_2.aspx](http://www.alis.gov.ab.ca/video/Music/Music_2.aspx))
- **Pellet Fuel Manufacturer** ([http://www.alis.gov.ab.ca/video/other\\_manufacturing/fuel/rf/10t.aspx](http://www.alis.gov.ab.ca/video/other_manufacturing/fuel/rf/10t.aspx))
- **Snowshoe Manufacturer** ([http://www.alis.gov.ab.ca/video/other\\_manufacturing/snowshoe/rf/11t.aspx](http://www.alis.gov.ab.ca/video/other_manufacturing/snowshoe/rf/11t.aspx))

Support Resource Grade(s) 8, 9, 10, 11, 12

	Layout, Design and Drafting	Woods	Metals	Plastics	Electricity	Construction: Building	Woodworking and Cabinetry	Wood Frame Construction
Level 1		✓				10-4	20-4 30-4	20-4 30-4
Level 2		✓				✓	✓	✓

The Alberta Learning Information Service (ALIS) provides information on over 500 occupations. This Web site details the occupation, including duties, working conditions, salaries, advancement opportunities, personal characteristics and educational qualifications. Click on [www.alis.gov.ab.ca/video](http://www.alis.gov.ab.ca/video) to reach the video career clips. Each clip is about a real person in a real position.

© 2005

LRC Order No.: Est. Price:

542789	\$78.15
646622	\$29.80
646614	\$28.15
646630	\$15.80
542797	\$123.50
646648	\$244.40

- Carpentry & Building Construction (6th Ed.) (Student Text)
- Carpentry & Building Construction (6th Ed.): Safety Guidebook
- Carpentry & Building Construction (6th Ed.): Carpentry Applications
- Carpentry & Building Construction (6th Ed.): Carpentry Math
- Carpentry & Building Construction (6th Ed.): Instructor Resource Guide
- Carpentry & Building Construction (6th Ed.): Instructor Productivity CD-ROM (Windows Version)

Basic / Teaching Resource Grade(s) 10, 11, 12

	Layout, Design and Drafting	Woods	Metals	Plastics	Electricity	Construction: Building	Woodworking and Cabinetry	Wood Frame Construction
Level 1						10-4	20-4 30-4	30-4
Level 2						✓	✓	✓

This set of resources supports the carpentry strand of the Knowledge and Employability courses for levels 10-4, 20-4 and 30-4. The carpentry applications guide contains photograph sequences that show samples of the outcomes after each hands-on task. Each section contains a performance checklist that uses rubrics for marking. A set of review questions ends each chapter. The textbook is well-organized and easy to follow, using colour, white space and side bars effectively. The textbook includes information on tool safety and safety on the job site, as well as specific building construction topics and careers related to carpentry. Carpentry math provides students with tasks to refresh and reinforce the knowledge they need to produce specific practical outcomes in class. PowerPoint presentations on the CD-ROM provide visual information on specific topics. These presentations supplement and solidify the knowledge gained in class. The instructor resource guide provides support to understand and apply the objectives needed for students to be successful in building construction. In addition, the instructor resource guide contains multiple choice tests for the topics covered in the textbook. The CD-ROM provides the teacher with the opportunity to produce a test appropriate to student abilities.

Comments:

- The textbook covers only imperial measure.
- This is an American textbook. Other materials are required to cover Workplace Hazardous Materials Information System (WHMIS) and Occupational Health and Safety Act (OHSA).

©2004 Author(s): Feirer, M.; Feirer, J.

**Composites: Properties, Processing and Uses (with Teacher Notes)****20969 Pending**

Support Resource Grade(s) 8, 9

	Layout, Design and Drafting	Woods	Metals	Plastics	Electricity	Construction: Building	Woodworking and Cabinetry	Wood Frame Construction
Level 1				✓		10-4	20-4 30-4	20-4 30-4
Level 2				✓				

This resource supports the grades 8 to 9 plastics program as well as other programs that incorporate the design process in selecting materials for manufacturing. The video defines and illustrates the differences between a thermoplastic and thermoset and provides an explanation of the history, need, discovery and manufacture of plastics. Examples illustrate the need for, and advantages of, composite plastics. Manufactured products are shown to demonstrate how different plastics are combined to give unique and useful properties (e.g., tensile strength, rigidity/flexibility, weight, formability, cost) to meet the needs of special applications. This video complements the video, *Plastics: Properties and Uses*.

**Comments:**

- This video uses up-to-date products that are interesting to students to illustrate the properties of composites.
- As with other videos in the series, teacher's notes and a multiple choice test are included in the package.

©2002

**Designing a Shop Project: Planning, Designing, and Costing in the Workshop (with Teacher's Notes)****20972 Pending**

Support Resource Grade(s) 8, 9, 10, 11, 12

	Layout, Design and Drafting	Woods	Metals	Plastics	Electricity	Construction: Building	Woodworking and Cabinetry	Wood Frame Construction
Level 1	✓					10-4	20-4 30-4	20-4 30-4
Level 2	✓					✓		

This Canadian video outlines the design process and illustrates the steps used in developing a project. It applies the design process—creating a design brief, developing ideas, modelling, drawing blueprints, making a cutting list, construction, and testing and evaluating—to the task.

**Comments:**

- Questions are provided.

©2002

**Discovering Life Skills (1st Ed.)**

- **Discovering Life Skills (1st Ed.) (Student Text)**
- **Discovering Life Skills (1st Ed.): Student Workbook**
- **Discovering Life Skills (1st Ed.): Student Workbook: Teacher Annotated Edition**
- **Discovering Life Skills (1st Ed.): Teacher Resource Guide**
- **Discovering Life Skills (1st Ed.): Effective Instruction CD-ROM**
- **Discovering Life Skills (1st Ed.): Student Motivation Kit**

548399 \$67.00  
 548430 \$14.05  
 548539 \$35.00  
 548563 \$112.10  
 548571 \$227.80  
 548456 \$173.60

Support / Teaching Resource Grade(s) 8, 9

	Layout, Design and Drafting	Woods	Metals	Plastics	Electricity	Construction: Building	Woodworking and Cabinetry	Wood Frame Construction
Level 1	✓	✓	✓	✓	✓	10-4	20-4 30-4	20-4 30-4
Level 2	✓	✓	✓	✓	✓			

This resource kit includes a hardcover student text, a teacher resource guide, a series of lab softcover books, a student motivation kit that includes laminated project and activity cards, reteaching and enrichment activities, and a CD-ROM with lesson plans and a test generator. There is a student workbook and a teacher annotated edition of the student workbook. Subjects include sewing, foods, personal development and career integration; e.g., money management for mathematics. Transition activities for students going into senior high school, e.g., peer pressure, self-actualization, self-concept, are included. The CD-ROM is easily accessible and includes a Word document copy of the student workbook and the teacher guide. An exam bank provides a very quick way to create a test. Posters for motivation in each area are engaging and the individual area teacher support books are well-organized and informative; e.g., the cooking component offers recipes applicable to the age group with clear instruction.

**Comments:**

- This resource is applicable to grades 8 and 9. Individual units and visuals may be appropriate at different grades.
- The kit is a starting point for new Knowledge and Employability students.
- Some of the student pictures are more appropriate for younger grades, yet others show senior high school students. Teachers should be sensitive to age-appropriate sections.

© 2004 Author(s): Bailey, A. et al.



LRC Order No.: Est. Price:  
**528094 \$73.65**  
**528101 \$20.55**  
**528127 \$174.05**

- **Exploring Drafting: Fundamentals of Drafting Technology (Student Text)**
- **Exploring Drafting: Fundamentals of Drafting Technology: Worksheets**
- **Exploring Drafting: Fundamentals of Drafting Technology: Teacher's Resource Binder**

Support / Teaching Resource Grade(s) 8, 9, 10, 11, 12

	Layout, Design and Drafting	Woods	Metals	Plastics	Electricity	Construction: Building	Woodworking and Cabinetry	Wood Frame Construction
Level 1	✓					10-4	20-4 30-4	20-4 30-4
Level 2	✓					✓	✓	✓

The textbook deals with basic tools, equipment, materials, identifying sketches and orthographic, isometric and scale drawings. It is well-organized, uses illustrations and contains worksheets that increase the students' understanding when producing specific practical outcomes. The teacher will be able to use this material to help produce lesson plans for the Knowledge and Employability student. The teacher resource binder includes scope and sequence, basic skill charts, unit objectives, unit quizzes and colour transparencies.

**Comments:**

- The textbook does not cover blueprint reading extensively.

©2003 Author(s): Walker, J.R.; Mathis, B.D.

**Handheld Power Tools**

- **Part One: The Safe Operation of the Circular Saw, Reciprocating Saw, and Jigsaw (DVD)** **20909 03 \$16.00**
- **Part Two: Safety and Power Requirements: Using Drills, Routers, and Sanders (DVD)** **20909 04 \$16.00**

Basic Resource Grade(s) 8, 9, 10, 11, 12

	Layout, Design and Drafting	Woods	Metals	Plastics	Electricity	Construction: Building	Woodworking and Cabinetry	Wood Frame Construction
Level 1		✓				10-4	20-4 30-4	20-4 30-4
Level 2		✓				✓	✓	✓

These videos (Parts 1 and 2) illustrate and explain various handheld power tools one would find in a typical school workshop. The segmented style allows the teacher to use only one segment at a time, if desired, to illustrate one specific tool or to view in its entirety. The power tools shown in Part One include circular saws, reciprocating saws, and jigsaws. Part Two includes drills, routers, and sanders. Both parts begin with an overview/reminder of general safety guidelines for most shops. Specific safety procedures are then taught in relation to the operation of each tool throughout the video. Care is taken to include different applications and video footage of such. This is a good introductory video for the school workshop. A brief paper quiz is included with the video.

**Comments:**

- Use only to augment a safety unit, not as the main source of instruction.

©2003

**Knowledge and Employability Studio (Online Guide to Implementation)**

(http://www.learnalberta.ca/content-teacher/kes/index.html?launch=true)

Support Resource Grade(s) 8, 9, 10, 11, 12

	Layout, Design and Drafting	Woods	Metals	Plastics	Electricity	Construction: Building	Woodworking and Cabinetry	Wood Frame Construction
Level 1	✓	✓	✓	✓	✓	10-4	20-4 30-4	20-4 30-4
Level 2	✓	✓	✓	✓	✓	✓	✓	✓

The Knowledge and Employability Studio is the online guide to implementation for the Knowledge and Employability courses. There are four levels in the Studio. The Main Lobby contains program updates, contact information, a video introduction and a virtual tour of the Studio. New update information is displayed on the screen in the lobby. Curriculum Foundations, found on Level 2, contains activities and strategies to support teachers and students with the implementation of four core subjects: English language arts, social studies, science and mathematics. Click on the title of the course for further information. Within each subject are folders that contain resources aligned with the program of studies outcomes within that subject area. Level 3 contains information on each of the occupational strands. Poster-like artwork displays the name of each strand. In the same manner as the second level, each icon, when opened, illustrates a collection of activities and strategies aligned with the program of studies outcomes within each occupational strand. Workstations for administrators, teachers, students, parents and industry are found on Level 4. The folders and resources function in the same manner as the other levels but reveal learning and teaching resources to support teachers, students and parents. The Administrators Workstation contains the *Information Manual for Knowledge and Employability Courses*. The Industry Workstation contains information for employers working with students in off-campus situations.

©2005

**Planers: The Use of the Surface Planer and Planing Machine**

20971 Pending

Teaching Resource Grade(s) 8, 9, 10, 11, 12

	Layout, Design and Drafting	Woods	Metals	Plastics	Electricity	Construction: Building	Woodworking and Cabinetry	Wood Frame Construction
Level 1		✓		✓		10-4	20-4 30-4	20-4 30-4
Level 2		✓		✓		✓	✓	✓

This resource is part of the Classroom Video series and illustrates techniques to hone, remove and set up the blades on the jointer. Teachers will find the information about this essential process very useful. The video also demonstrates the set up and adjustment of knives on the jointer. A significant portion of the video is allocated to showing uncommon cuts that can be made on this machine; this portion will not be of interest to students.

©2001

# Plastics: Properties and Uses (with Teacher's Notes)

Support Resource Grade(s) 8, 9

	Layout, Design and Drafting	Woods	Metals	Plastics	Electricity	Construction: Building	Woodworking and Cabinetry	Wood Frame Construction
Level 1				✓		10-4	20-4	30-4
Level 2				✓				

This resource supports the grades 8 to 9 plastics program as well as other programs that incorporate the design process in selecting materials for manufacturing. The video defines and illustrates the differences between a thermoplastic and thermoset and provides an explanation of the history, need, discovery and manufacture of plastics. The focus is on thermoplastics and describing the need for, and advantages of, plastic composites. Examples illustrate how the physical properties (e.g., strength, buoyancy) and chemical properties (e.g., resistance to acids) of different plastics are combined in such a way to give unique and useful properties to meet the needs of special applications. This video complements the video, *Composites: Properties, Processing and Uses*.

## Comments:

- This video uses up-to-date products that are interesting to students to illustrate the properties of composites.
- As with other videos in the series, teacher's notes and a multiple choice test are included in the package.

©2002



- **Read to Live (CD-ROM)**
  - **Read to Live (Web Site) (Student Portion)**  
([http://www.education.gov.ab.ca/k\\_12/curriculum/bysubject/ke/ReadtoLive/index.html](http://www.education.gov.ab.ca/k_12/curriculum/bysubject/ke/ReadtoLive/index.html))
  - **Read to Live (Web Site) (Teacher Portion)**  
([http://www.education.gov.ab.ca/k\\_12/curriculum/bysubject/ke/ReadtoLive/index.html](http://www.education.gov.ab.ca/k_12/curriculum/bysubject/ke/ReadtoLive/index.html))
- Support / Teaching Resource Grade(s) 8, 9, 10, 11, 12

	Layout, Design and Drafting	Woods	Metals	Plastics	Electricity	Construction: Building	Woodworking and Cabinetry		Wood Frame Construction	
Level 1	✓	✓	✓	✓	✓	10-4	20-4	30-4	20-4	30-4
Level 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

*Read to Live* provides information, strategies and activities that teachers can use to engage and support students who are experiencing difficulties with reading. The focus is on helping students think about reading in a new way by connecting classroom experiences with students' lifeworlds.

This resource, which is a series of workshops to enhance student literacy at the junior and senior high school levels, is intended for teachers who are new to teaching, new to teaching students with reading difficulties or just looking for extra support. It can also be used by more experienced teachers to mentor colleagues and create a community of practice.

The first workshop, **Introduction: Responsive Teaching**, describes an approach to teaching reading that focuses on addressing students' unique learning needs. This is followed by three more in-depth workshops, which explore different elements of reading: **Contexts of Reading**, **Active Reading** and **Multiple Texts/Multiple Literacies**. Each of these workshops contains three sections: Background, Reading Strategies and Teaching Strategies.

The workshops can be explored in multiple sittings, in whatever way is most useful. Teachers can explore the information in any order; however, teachers new to teaching reading or to the concepts covered may find it most useful to start with the Background.

#### Background

The background section summarizes important concepts, research findings and other information on the topic. Links provide further information on relevant theorists and researchers.

#### Reading Strategies

The reading strategies section offers sample strategies teachers can model, teach and reinforce to help students become more effective readers. These strategies apply and build on the concepts in the background section.

#### Teaching Strategies

The teaching strategies section provides sample instructional strategies and activities teachers can use to strengthen students' understanding and motivation.

©2006



**Residential Electrical Wiring Series****Receptacles and Switches**

Support Resource Grade(s) 8, 9, 10, 11, 12

**Pending**

	Layout, Design and Drafting	Woods	Metals	Plastics	Electricity	Construction: Building	Woodworking and Cabinetry	Wood Frame Construction
Level 1					✓	10-4	20-4 30-4	20-4 30-4
Level 2					✓		✓	✓

This video examines the different types and functions of receptacle installations. It explains a t-slot, parallel slot, polarized slot and yoke. It demonstrates the types of receptacles for rewiring a home, such as ground, non-ground, Ground Fault Circuit Interrupter (GFCI) and Arc Fault Circuit Interrupter (AFCI).

©2004

**Safety First: Woodshop Safety**

Support Resource Grade(s) 8, 9, 10, 11, 12

**Pending**

	Layout, Design and Drafting	Woods	Metals	Plastics	Electricity	Construction: Building	Woodworking and Cabinetry	Wood Frame Construction
Level 1		✓				10-4	20-4 30-4	20-4 30-4
Level 2		✓				✓	✓	✓

The video demonstrates proper operation, including correct body position, of a wide variety of woodworking tools. It also stresses that a clean working environment and preventative maintenance can prolong the use of equipment. Topics covered include the special safety features and tool guards, checking power cords for defects, and sharpening and replacing saw blades.

©1995

**Success in Entering the Workplace: Essential Competencies for Career Transitions****• Module Five: Personal and Workplace Safety**

Teaching Resource Grade(s) 8, 9

**551813****\$78.90**

	Layout, Design and Drafting	Woods	Metals	Plastics	Electricity	Construction: Building	Woodworking and Cabinetry	Wood Frame Construction
Level 1	✓	✓	✓	✓	✓	10-4	20-4 30-4	20-4 30-4
Level 2	✓	✓	✓	✓	✓			

This teacher resource, fifth in the series, addresses units on Health and Lifestyle, Safety Management and Procedures, and Personal and Workplace Safety. Each unit presents relevant information followed by formative and summative student exercises. The handouts provided are ready to use and adequately assess the goals of the manual. Safety applications are related to the students through scenarios in the home, school and workplace. The section on compensation is accurate in Alberta. First aid is not addressed in this manual; references are made to the importance of acquiring these skills in an approved program. This resource is intended for the Career Development, Safety and Universal Strategies occupations modules, but could be applied successfully to health and science.

**Comments:**

- The student assignments are effective but no scoring rubrics or answer keys are provided.
- Some written assignments may need to be restructured for less capable learners.

©2004 Author(s): Moody, M.

**Technology for Key Stage 3 (with CD-ROM)**

Support Resource Grade(s) 8, 9

**646573****\$36.60**

	Layout, Design and Drafting	Woods	Metals	Plastics	Electricity	Construction: Building	Woodworking and Cabinetry	Wood Frame Construction
Level 1	✓	✓	✓	✓	✓	10-4	20-4 30-4	20-4 30-4
Level 2	✓	✓	✓	✓	✓			

This student text and CD-ROM deal with layout, design and drafting as well as structures and mechanisms that use materials, such as woods, metals and plastics. There is also a section on electronics. This resource enables the student to understand how products work and why they look the way they do. It also enables the student to design and create items. The vocabulary and reading level of this text are at Levels 1 and 2 and are suitable for grades 8 and 9. The full colour illustrations and photographs are plentiful and assist in explaining the various topics. The CD-ROM extends explanations of terminology through glossaries and examples.

**Comments:**


- The quality of the CD-ROM will likely not hold student interest for any length of time.

©2004 Author(s): Murray, J.

*Today's Teen (7th Ed.)*

- *Today's Teen (7th Ed.) (Student Text)* **541236 \$69.60**
- *Today's Teen (7th Ed.): Student Workbook* **547838 \$13.00**
- *Today's Teen (7th Ed.): Student Workbook: Teacher Annotated Edition* **547862 \$30.65**
- *Today's Teen (7th Ed.): Teacher Resource Guide* **547846 \$107.25**
- *Today's Teen (7th Ed.): Student Motivation Kit* **547854 \$173.60**
- *Today's Teen (7th Ed.): Effective Instruction CD-ROM* **547870 \$227.80**
- *Today's Teen (7th Ed.): Transparency Package* **547888 \$136.90**
- *Today's Teen (7th Ed.): Teacher Wraparound Edition* **541690 \$109.70**

Support / Teaching Resource Grade(s) 8, 9



	Layout, Design and Drafting	Woods	Metals	Plastics	Electricity	Construction: Building	Woodworking and Cabinetry	Wood Frame Construction
Level 1	✓	✓	✓	✓	✓	10-4	20-4 30-4	20-4 30-4
Level 2	✓	✓	✓	✓	✓			

*Today's Teen* resource package includes a hardcover student text, a student workbook, a teacher resource guide, a CD-ROM, a transparency package, a hardcover teacher edition, and a student workbook annotated teacher edition. The resource promotes success in everyday living and the text and worksheets are complementary. There are eleven units in the text including: building personal potential, exploring careers, relationship skills, friend and family relationships, children, consumer/money management, personal health and wellness, food and nutrition, safety in the kitchen, clothing, and housing interiors. The resource presents information clearly and with simple illustrations. *Today's Teen* could be used as a cross grade resource using specific chapters at certain grade levels. Teacher package gives options, suggested time spans for teachers, is well organized and teachers can use with "minimal" preparation. The teacher's guide has an overview, curriculum correlation chart, planning chart, section on accommodating various learning styles, section on additional activities and student activities. The teacher answer help provided a variety of assessment tools such as crosswords, short answer, and word searches. The test bank was easy to modify; multimedia use is provided.

**Comments:**

- An American book using American agencies, resources and measurements which would need to be replaced with names of Alberta organizations etc.
- There is nothing included for record keeping in the package.
- The Career Exploration was generally unrealistic at Knowledge and Employability achievement levels. Construction skills focused on sewing at an advanced level.

©2004 Author(s): Kelly-Plate, J.; Eubanks, E.



## Tool Maintenance: The Care and Maintenance of Hand Tools for the Woodwork Shop (with Teacher's Notes)

Teaching Resource Grade(s) 8, 9, 10, 11, 12

	Layout, Design and Drafting	Woods	Metals	Plastics	Electricity	Construction: Building	Woodworking and Cabinetry	Wood Frame Construction
Level 1		✓				10-4	20-4	20-4
Level 2		✓				✓	✓	30-4

This video provides a comprehensive survey of sharpening and honing techniques for chisels, gouges, planes, scrapers, turning tools, saws and boring tools. Detailed, clear close-ups, with good positioning, give the viewer tips on technique, accuracy and the appropriate method for sharpening/honing various tools. Sequencing by tool types makes this video amenable to segmented presentation to students. It is also suitable for online instruction. Techniques include the sharpening of hand saws, which is of interest to traditional woodworkers. The importance of care and respect for the tools of the woodworker's trade is evident throughout the video.

### Comments:

- This video will be most useful for students at upper levels and may also be useful to inform younger students about appropriate tool care and maintenance.

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## What Everybody Should Know About Toxicology (includes Leader's Guide)

Support Resource Grade(s) 8, 9, 10, 11, 12

Vendor Direct

	Layout, Design and Drafting	Woods	Metals	Plastics	Electricity	Construction: Building	Woodworking and Cabinetry	Wood Frame Construction
Level 1	✓	✓	✓	✓	✓	10-4	20-4	20-4
Level 2	✓	✓	✓	✓	✓	✓	✓	✓

*What Everyone Should Know About Toxicology* is a live action video designed to help people understand the types of toxic materials found around the workplace and their effects. The program reviews the basic terminology used in the field of toxicology and covers the differences between point of contact and remote side effects of toxic materials and between immediate and delayed effects. The program also describes hazards of different classes of materials and includes guidelines for minimizing exposure to toxic or hazardous materials. It should be recognized that this audiovisual program is only one part of a comprehensive training program understanding the range and effects of toxic materials. For optimum results, this presentation should be supplemented with a review of the types of protective equipment to be used around specific types of materials. Measures have been taken to ensure that the information contained in the program and this Leader's Guide is accurate and reliable. However, since information on exposure levels, specific chemicals and protective equipment may vary depending on the work to be done and particular local policies, the training session leader should take this into consideration when presenting this program.

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Electrolab Training Systems; Box 320, 335 University Avenue, BELLEVILLE, ON K8N 5A5


Telephone: 800-267-7482; 613-962-9577



**Woodworking Machine Tool Group**

- Band Saw
- Drill Press

Support Resource Grade(s) 8, 9, 10, 11, 12

**Pending**


	Layout, Design and Drafting	Woods	Metals	Plastics	Electricity	Construction: Building	Woodworking and Cabinetry	Wood Frame Construction
Level 1		✓				10-4	20-4 30-4	20-4 30-4
Level 2		✓				✓	✓	✓

Both videos focus on safety when working with power tools.

Volume 1 – Band Saw gives various demonstrations on how to properly change the blades to make a straight cut. It focuses on the adjustment of side and back guides to prevent the roller bearing from burning out. In adjusting the blade, focus is on the height of the guard, placement of hands in relation to the blade, and safety eye and respiratory wear. Other areas covered include ripping, cutting curves, parallel curves, re-sawing and cutting round stock.

Volume 2 – Drill Press looks at parts of the press and how a student can safely change the drill press speeds. In using a wood table, a demonstration is given on how to clamp materials safely before using the drill press. The student is shown how to place a drill bit in the drill press and the function of each bit. Various drill bits are shown, such as a hole saw bit which is often used, for example, for drilling holes in stock for plugs and cords or creating a hole in a new door to insert a door knob.

**Comments:**

- An American dollar bill is used to demonstrate the snugness of the blade in the Band Saw video.

© 1991

**Woodworking Techniques: The Art and the Craft**

- **Basic Methods of Measuring and Cutting**
- **Gluing and Clamping**
- **Working with Nails and Screws**

Support Resource Grade(s) 8, 9, 10, 11, 12

	Layout, Design and Drafting	Woods	Metals	Plastics	Electricity	Construction: Building	Woodworking and Cabinetry	Wood Frame Construction
Level 1		✓				10-4	20-4	20-4
Level 2		✓				✓	✓	✓

After reviewing the imperial and metric measurement systems, *Basic Methods of Measuring and Cutting* demonstrates how to measure and mark lumber and then cut with handsaws and portable power saws. It includes information on safety, assorted measuring tools, such as combination square, steel ruler and folding ruler, and cutting, measuring and layout techniques.

*Glueing and Clamping* demonstrates ways to join wood. Techniques covered in the video include using a variety of glues, clamps and dowels. Safety information as it applies to the techniques and tools used is included.

*Working with Nails and Screws* demonstrates the how-to of driving and removing different types of nails and explains how to work with wood screws. Information on types of nails and their benefits and shortcomings for different applications is provided. There are descriptions of hammers and their uses with techniques for safely using the tools and equipment illustrated. The video also gives a summary of the methods.

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**Work Safe Alberta: Workplace Health and Safety Kit** (includes Teacher Resource Binder 1 - September 2006; Teacher Resource Binder 2 - September 2006; Workplace Health and Safety Teacher Toolkit)

Teaching Resource Grade(s) 8, 9, 10, 11, 12

	Layout, Design and Drafting	Woods	Metals	Plastics	Electricity	Construction: Building	Woodworking and Cabinetry	Wood Frame Construction
Level 1	✓	✓	✓	✓	✓	10-4	20-4 30-4	20-4 30-4
Level 2	✓	✓	✓	✓	✓	✓	✓	✓

The *Workplace Health and Safety Teacher Resource Binders* and *Teacher Toolkit* were developed as a joint initiative by Alberta Education and Alberta Human Resources and Employment to support teachers in the delivery of workplace health and safety outcomes. The resource actively promotes the safety of all workers in Alberta, particularly young workers, and documents Alberta health and safety legislation and regulations. Students will become aware of their rights and responsibilities with respect to workplace health and safety concerns.

The two-binder set of workplace health and safety information is divided into seven chapters: legislation, health and safety management systems, physical hazards, chemical hazards, biological hazards, psychosocial hazards and ergonomics. Each chapter includes topic-specific content that is followed by a supplemental information section with course-specific, industry-specific or occupation-specific information. Teacher notes, handouts, overheads and additional resources are also included with each chapter. The accompanying *Workplace Health and Safety Teacher Toolkit* complements the resource binders with posters, publications, cards and CDs. The toolkit is organized into nine sections: statistics, videos, posters, cards, publications, general, employment and standards information, workers' compensation information and other.

**Comments:**

- This resource has the potential for transfer to any school or workplace setting.
- The resource contains reference to a workplace fatality (page 12 of the legislation section) that was widely reported in the Alberta media. Teacher judgement is advised in the use of this reference as students who knew the deceased or were related to him might be in the classroom.

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**Young Worker Awareness Program  
Work Smart, Work Safe**

Support Resource Grade(s) 10, 11, 12

**Vendor Direct**

	Layout, Design and Drafting	Woods	Metals	Plastics	Electricity	Construction: Building	Woodworking and Cabinetry	Wood Frame Construction
Level 1						10-4	20-4 30-4	20-4 30-4
Level 2						✓		

This Canadian video looks at young workers and addresses the number of injuries that occur in the workplace each year among this age group. It provides students with knowledge to protect their health and safety. The resource features young adults who were injured in workplace accidents and the effect that this has had on their lives. The video is presented in an easy-to-understand format, with students asking relevant questions of the adults.

© 1996

Workplace Health and Safety Agency; 200 Front Street West, TORONTO, ON M5V 3J1

Telephone: 416-344-1000





# Knowledge and Employability

**Vendors/Distributors  
Construction: Building  
Grades 8 to 12**



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Fax: 613-962-0284

Internet: <http://www.electrolab.ca>

### KineticVideoCom

511 Bloor Street West

TORONTO, ON, CANADA M5S 1Y4

Telephone: 800-263-6910; 416-538-6613

Fax: 416-538-9984

Internet: <http://www.kineticvideo.com>

### Learning Resources Centre (LRC)

12360 – 142 Street

EDMONTON, AB, CANADA T5L 4X9

Telephone: 780-427-5775

Fax: 780-422-9750

Internet: <http://www.lrc.education.gov.ab.ca>

### National Film Board of Canada

Suite 100, 10815 – 104 Avenue

EDMONTON, AB, CANADA T5J 4N6

Telephone: 800-267-7710; 780-495-3013

Fax: 780-495-6412

Internet: <http://www.nfb.ca/>

### Visual Education Centre

41 Horner Avenue – Unit 3

ETOBICOKE, ON, CANADA M8Z 4X4

Telephone: 800-668-0749; 416-252-5907

Fax: 416-251-3720

Internet: <http://www.visualed.com/>

### Workplace Health and Safety Agency

200 Front Street West

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Internet: <http://www.whsa.on.ca/>











